

# **Federal Communications Commission**

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2010 - December 31, 2010 Filing Confirmation Number: 0004570147

Filing Deadline: January 18, 2011 FRN: 0001570936

Filing Date: 01/12/2011 05:16 PM

# **General Report Information**

## **Type of Company**

Service Provider

## **De Minimis Exception**

Did you offer more than two handsets over any air interface to service providers (if you are a device manufacturer) or to subscribers (if you are a service provider) during this reporting period? Yes

Did you offer any handsets to service providers (if you are a device manufacturer) or to subscribers (if you are a service provider) during this reporting period?

## **Company Information**

Company Name: Arctic Slope Telephone Association Cooperative, Inc.

Brand Names: Arctic Slope Telephone Association Cooperative

PO Box:

Street Address: 4300 B Street, Suite 501

City: Anchorage

State: AK Zip Code: 99503

Contact Name: Jens Laipenieks
Contact Phone: (907) 564-2631
Contact Fax: (907) 563-1932
Contact Email: jens@astac.net

#### **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Bennet & Bennet, PLLC

PO Box:

Street Address: 4350 East West Highway, Suite 201

City: Bethesda
State: MD
Zip Code: 20814

Contact Name: Kenneth C. Johnson
Contact Phone: (202) 371-1500
Contact Fax: (202) 371-1558

Contact Email: kjohnson@bennetlaw.com

## **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards have clear and effective disclosure that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: http://www.astac.net/compatiblephones.php

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: ASTAC uses its website for outreach efforts with regard to hearing aid compatibility. All sales staff are trained to assist customers in identifying hearing aid compatible products that best meet their needs and budget. ASTAC also has an Inupiaq speaking service representative to meet the unique communication needs of our Inupiat Eskimo membership. ASTAC maintains a low priced HAC phone, priced similar to the lowest cost non-HAC phone.

## **Methodology for Functionality Levels**

Basic Phones will have either no camera or a VGA camera. Basic phones may be candy bar, slider or flip style. Basic phones are capable of making and receiving calls, sending and receiving text messages. WAP browsing and picture messaging may also be available on some models.

Mid-Level phones generally have higher resolution cameras and have MP3 music players. They will have Bluetooth capability. Middle level phones will usually have a memory slot for storing pictures, video and music. Mid Level phones also have the ability to send and receive both text and picture messages. Most Mid Level phones will have a WAP internet browser.

High-end devices will have 2 Megapixel or better cameras. They generally have stereo Bluetooth capabilities. Most feature an additional HTML internet browser and larger, high resolution, displays. Some phones in this category have touch screens and/or slide out QWERTY keyboards.

Smartphones have advanced operating systems like Symbian, Google Android, and Microsoft Windows Mobile which allow for application additions. These devices support both voice and data communications and generally are WiFi capable and feature rich.

## **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 34

Air Interface		Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
GSM		12	35%	2	6%	20	59%	34

# Handset 1: Motorola ROKR W5

#### **Handset Maker**

Motorola

**Handset Model Name** 

FCC ID

ROKR W5

IHDT56HB1

## Air Interfaces/Frequency Bands

850 MHz GSM

# **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 07/10 to 12/10

## **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

Mid-Level

#### Remarks

## Handset 2: Motorola VA76r

## **Handset Maker**

Motorola

Handset Model Name FCC ID

VA76r IHDP56HM1

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 10/10 to 12/10

## **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

Mid-Level

#### Remarks

# Handset 3: Nokia E63

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

E63 PYARM-449

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating:

T-Rating:

#### **Functionality Level**

Smartphone

#### Remarks

# Handset 4: Samsung B2100

## **Handset Maker**

Samsung

Handset Model Name FCC ID

B2100 A3LSWDB2100

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: T-Rating:

## **Functionality Level**

Mid-Level

Remarks

# Handset 5: Pantech c810

#### **Handset Maker**

Pantech

Handset Model Name FCC ID c810 JYCC810

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 09/10

#### **Ratings**

M-Rating:

T-Rating:

#### **Functionality Level**

Smartphone

#### Remarks

## Handset 6: Motorola RIZR Z3

## **Handset Maker**

Motorola

Handset Model Name FCC ID

RIZR Z3 IHDT56GY1

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 01/10

## **Ratings**

M-Rating: T-Rating:

## **Functionality Level**

Mid-Level

Remarks

# Handset 7: Pantech c530

#### **Handset Maker**

Pantech

Handset Model Name FCC ID c530 JYCC530

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 07/10

#### **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

Mid-Level

#### Remarks

## Handset 8: LG KP 500 COOKIE

## **Handset Maker**

LG

Handset Model Name FCC ID

KP 500 COOKIE BEJKP570Q

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: T-Rating:

# **Functionality Level**

High End

Remarks

# Handset 9: Nokia 2720

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

2720 QTLRM-520

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

Basic

#### Remarks

## Handset 10: Motorola RAZR2 V8

## **Handset Maker**

Motorola

Handset Model Name FCC ID

RAZR2 V8 IHDT56HZ1, IHDT56HZ2

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

High End

#### Remarks

# Handset 11: Nokia 7020

## **Handset Maker**

Nokia

Handset Model Name FCC ID

7020 QTKRM-497

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 07/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating: T4

#### **Functionality Level**

High End

#### Remarks

## Handset 12: Motorola V3i

## **Handset Maker**

Motorola

Handset Model Name FCC ID

V3i IHDT56EU2

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

Mid-Level

#### Remarks

# Handset 13: Motorola V3e

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

V3e IHDT56GL1

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

Mid-Level

#### Remarks

## Handset 14: Nokia 2760

## **Handset Maker**

Nokia

Handset Model Name FCC ID

2760 QTLRM-391

## Air Interfaces/Frequency Bands

 $850~\mathrm{MHz}~\mathrm{GSM}$ 

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: M3 T-Rating: T3

# **Functionality Level**

Basic

#### Remarks

# Handset 15: Nokia 6085

## **Handset Maker**

Nokia

Handset Model Name FCC ID

6085 LJPRM-198H

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

Basic

#### Remarks

## Handset 16: Motorola C139

## **Handset Maker**

Motorola

Handset Model Name FCC ID
C139 IHDT56EX1

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

## **Dates**

This handset model was offered from: 01/10 to 08/10

## **Ratings**

M-Rating: T-Rating:

## **Functionality Level**

**Basic** 

Remarks

# Handset 17: Motorola KRZR K1

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

KRZR K1 IHDT56GT1

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 05/10

#### **Ratings**

M-Rating:

T-Rating:

## **Functionality Level**

Mid-Level

#### Remarks

# Handset 18: Samsung SGH-A436

## **Handset Maker**

Samsung

Handset Model Name FCC ID

SGH-A436 A3LSGHA437

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: M3 T-Rating: T3

## **Functionality Level**

Basic

#### Remarks

# Handset 19: Samsung SGH-A767

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

SGH-A767 A3LSGHA767

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 07/10

#### **Ratings**

M-Rating: M3 T-Rating: T4

## **Functionality Level**

Mid-Level

#### Remarks

## Handset 20: Motorola EM330

## **Handset Maker**

Motorola

Handset Model Name FCC ID
EM330 IHDP56JJ1

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: M3 T-Rating:

## **Functionality Level**

Mid-Level

Remarks

# Handset 21: Alcatel Tribe OT-800A

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID
Tribe OT-800A RAD106

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating: M3 T-Rating:

## **Functionality Level**

High End

#### Remarks

## Handset 22: Motorola ROKR E8

## **Handset Maker**

Motorola

Handset Model Name FCC ID

ROKR E8 IHDP56HB1

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: T-Rating:

# **Functionality Level**

Mid-Level

Remarks

# Handset 23: Nokia 5800

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

5800 LJPRM-428

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating:

T-Rating:

#### **Functionality Level**

Smartphone

#### Remarks

# Handset 24: Samsung B3310

## **Handset Maker**

Samsung

Handset Model Name FCC ID

B3310 A3LGTB3310

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 02/10 to 12/10

## **Ratings**

M-Rating: T-Rating:

# **Functionality Level**

High End

Remarks

# Handset 25: Nokia N97 Mini

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

N97 Mini QVVRM-553

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 07/10 to 12/10

#### **Ratings**

M-Rating:

T-Rating:

#### **Functionality Level**

Smartphone

#### Remarks

# Handset 26: LG GW620

## **Handset Maker**

LG

Handset Model Name FCC ID

GW620 BEJGW620

## Air Interfaces/Frequency Bands

 $850~\mathrm{MHz}~\mathrm{GSM}$ 

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 11/10 to 12/10

## **Ratings**

M-Rating: T-Rating:

## **Functionality Level**

Smartphone

Remarks

# Handset 27: Samsung GT-I9000 GALAXY

## **Handset Maker**

Samsung

Handset Model Name FCC ID

GT-I9000 GALAXY A3LGTI9000

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### **Dates**

This handset model was offered from: 11/10 to 12/10

#### **Ratings**

M-Rating:

T-Rating:

#### **Functionality Level**

Smartphone

#### Remarks

# Handset 28: SONIM XP3.20 Quest Pro

## **Handset Maker**

**SONIM** 

Handset Model Name FCC ID

XP3.20 Quest Pro WYPP23C001BB

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 10/10 to 12/10

## **Ratings**

M-Rating: T-Rating:

# **Functionality Level**

Mid-Level

Remarks

# Handset 29: Motorola M900 Bag

## **Handset Maker**

Motorola

Handset Model Name FCC ID

M900 Bag IHDT56CW1

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating:

T-Rating:

## **Functionality Level**

Basic

#### Remarks

## Handset 30: Motorola M930 Install

## **Handset Maker**

Motorola

Handset Model Name FCC ID

M930 Install IHDT56FV2

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

## **Ratings**

M-Rating: T-Rating:

## **Functionality Level**

Basic

Remarks

# Handset 31: Motorola W388

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

W388 IHDP56HK2

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 12/10

#### **Ratings**

M-Rating:

T-Rating:

## **Functionality Level**

Basic

#### Remarks

## Handset 32: LG GW525

## **Handset Maker**

LG

Handset Model Name FCC ID

GW525 BEJGW525

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 09/10 to 12/10

## **Ratings**

M-Rating: T-Rating:

## **Functionality Level**

High-end

Remarks

# Handset 33: Alcatel OT-808A

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID
OT-808A RAD119

## Air Interfaces/Frequency Bands

850 MHz GSM

## **Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 11/10 to 12/10

#### **Ratings**

M-Rating:

T-Rating:

#### **Functionality Level**

High end

#### Remarks

## Handset 34: Pantech Duo C810

## **Handset Maker**

Pantech

Handset Model Name FCC ID

Duo C810 JYCC810

## Air Interfaces/Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

#### **Dates**

This handset model was offered from: 01/10 to 09/10

## **Ratings**

M-Rating: T-Rating:

# **Functionality Level**

Smartphone

Remarks

# Certification

## This Report has been certified by:

Kenneth C Johnson Authorized Agent 01/12/2011 05:16 PM